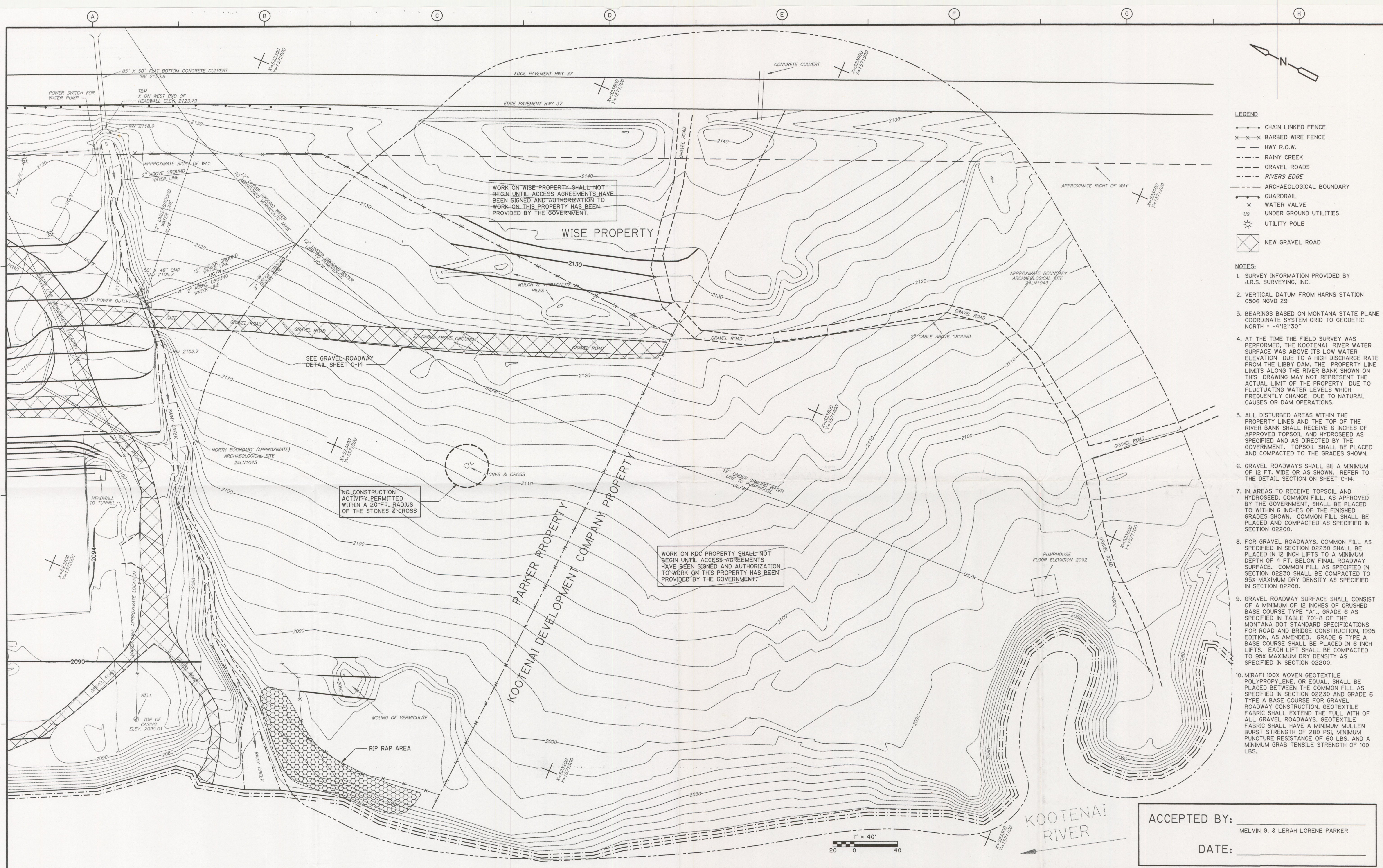


Q:\CAM_LHW_LIBBY\CSTPL15A.DWG



DESIGNED BY: P.J.B.					DRAWN BY: M.J.C.					SHEET CHK'D BY: P.J.B.					CROSS CHK'D BY: P.J.B.					APPROVED BY: P.J.B.					DATE: OCTOBER 26, 2000				
1					12/28					MC					PB					ADDED ACCEPTANCE BLOCK					REMARKS				
REV. NO.					DATE					DRWN					CHKD														

U.S. DEPARTMENT OF TRANSPORTATION RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION JOHN A. VOLPE NATIONAL TRANSPORTATION SYSTEMS CENTER ENVIRONMENTAL ENGINEERING DIVISION, OTS-33 85 BROADWAY, KENDALL SQUARE CAMBRIDGE, MASSACHUSETTS 02142		CONTRACTOR SUPPORT PROVIDED BY: CDM Federal Programs Corporation <i>a Subsidiary of Camp Dresser & McKee Inc.</i> consulting engineering construction operations ONE CAMBRIDGE PLACE 50 HAMPSHIRE STREET CAMBRIDGE, MASSACHUSETTS 02139		ASBESTOS REMOVAL PROJECT LIBBY, MONTANA SCREENING PLANT		SITE RESTORATION PLAN - SOUTH		PROJECT NO. FILE NAME: CSTPL015 SHEET NO. C-15A	
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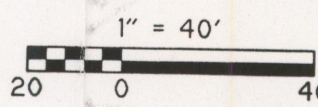
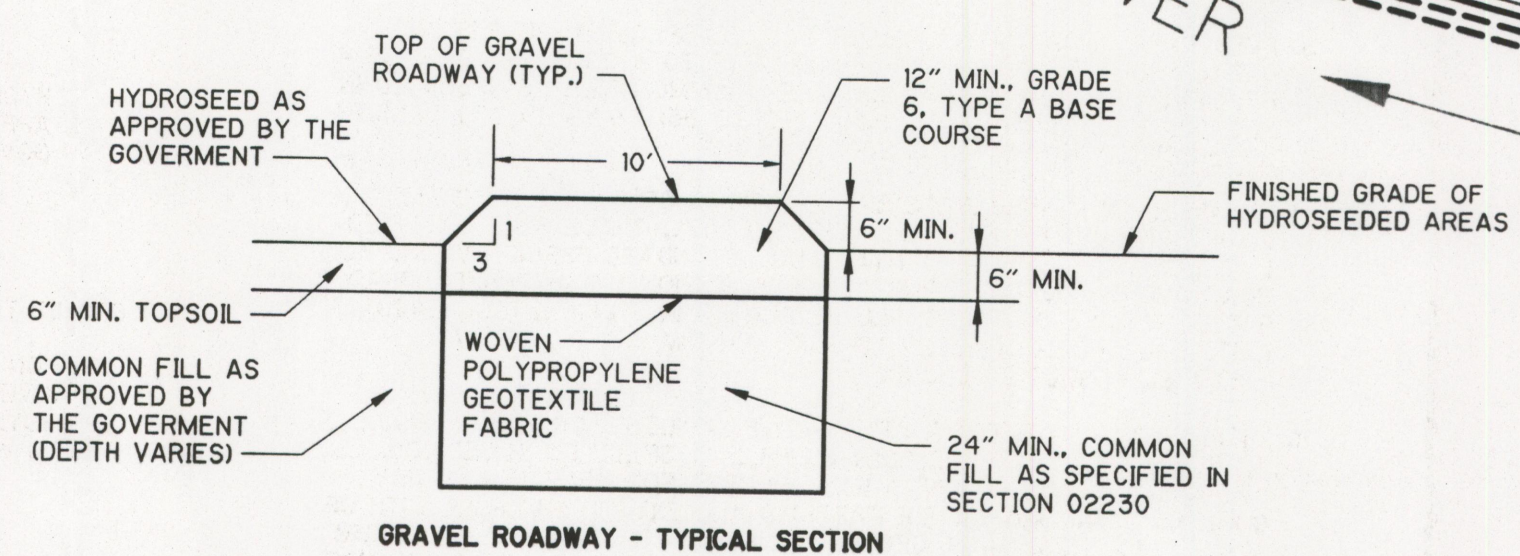
NOTE:

PROPOSED LOCATIONS OF PRIMARY RESIDENCE AND GUEST HOUSE FOR Melvin G. AND Lerah Lorene Parker.

- LEGEND
- CHAIN LINKED FENCE
 - BARBED WIRE FENCE
 - HWY R.O.W.
 - RAINY CREEK
 - GRAVEL ROADS
 - RIVERS EDGE
 - ARCHAEOLOGICAL BOUNDARY
 - GUARDRAIL
 - WATER VALVE
 - UG UNDER GROUND UTILITIES
 - UTILITY POLE
 - EXISTING CONTOURS
 - FINAL CONTOURS

NOTES:

1. SURVEY INFORMATION PROVIDED BY J.R.S. SURVEYING, INC.
2. VERTICAL DATUM FROM HARNS STATION C506 NGVD 29
3. BEARINGS BASED ON MONTANA STATE PLANE COORDINATE SYSTEM GRID TO GEODETIC NORTH = -4°12'30"
4. AT THE TIME THE FIELD SURVEY WAS PERFORMED, THE KOOTENAI RIVER WATER SURFACE WAS ABOVE ITS LOW WATER ELEVATION DUE TO A HIGH DISCHARGE RATE FROM THE LIBBY DAM. THE PROPERTY LINE LIMITS ALONG THE RIVER BANK SHOWN ON THIS DRAWING MAY NOT REPRESENT THE ACTUAL LIMIT OF THE PROPERTY DUE TO FLUCTUATING WATER LEVELS WHICH FREQUENTLY CHANGE DUE TO NATURAL CAUSES OR DAM OPERATIONS.
5. ALL DISTURBED AREAS WITHIN THE PROPERTY LINES AND THE TOP OF THE RIVER BANK SHALL RECEIVE 6 INCHES OF APPROVED TOPSOIL AND HYDROSEED AS SPECIFIED AND AS DIRECTED BY THE GOVERNMENT. TOPSOIL SHALL BE PLACED AND COMPACTED TO THE GRADES SHOWN.
6. GRAVEL ROADWAYS SHALL BE A MINIMUM OF 12 FT. WIDE OR AS SHOWN. REFER TO THE DETAIL SECTION ON SHEET C-14.
7. IN AREAS TO RECEIVE TOPSOIL AND HYDROSEED, COMMON FILL, AS APPROVED BY THE GOVERNMENT, SHALL BE PLACED TO WITHIN 6 INCHES OF THE FINISHED GRADES SHOWN. COMMON FILL SHALL BE PLACED AND COMPACTED AS SPECIFIED IN SECTION 02200.
8. FOR GRAVEL ROADWAYS, COMMON FILL AS SPECIFIED IN SECTION 02230 SHALL BE PLACED IN 12 INCH LIFTS TO A MINIMUM DEPTH OF 4 FT. BELOW FINAL ROADWAY SURFACE. COMMON FILL AS SPECIFIED IN SECTION 02230 SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY AS SPECIFIED IN SECTION 02200.
9. GRAVEL ROADWAY SURFACE SHALL CONSIST OF A MINIMUM OF 12 INCHES OF CRUSHED BASE COURSE TYPE "A", GRADE 6 AS SPECIFIED IN TABLE 701-8 OF THE MONTANA DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1995 EDITION, AS AMENDED. GRADE 6 TYPE A BASE COURSE SHALL BE PLACED IN 6 INCH LIFTS. EACH LIFT SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY AS SPECIFIED IN SECTION 02200.
10. MIRAFI 100X WOVEN GEOTEXTILE POLYPROPYLENE, OR EQUAL, SHALL BE PLACED BETWEEN THE COMMON FILL AS SPECIFIED IN SECTION 02230 AND GRADE 6 TYPE A BASE COURSE FOR GRAVEL ROADWAY CONSTRUCTION. GEOTEXTILE FABRIC SHALL EXTEND THE FULL WIDTH OF ALL GRAVEL ROADWAYS. GEOTEXTILE FABRIC SHALL HAVE A MINIMUM MULLEN BURST STRENGTH OF 280PSI, MINIMUM PUNCTURE RESISTANCE OF 60 LBS, AND A MINIMUM GRAB TENSILE STRENGTH OF 100 LBS.
11. LONG SHED CONCRETE FLOOR SLAB TO REMAIN. TUNNEL ROOFS TO BE BROKEN UP AND COLLAPSED INTO THE TUNNELS. TUNNELS AND ALL VOIDS SHALL BE FILLED WITH COMMON FILL UP TO THE FINISH GRADES SHOWN.

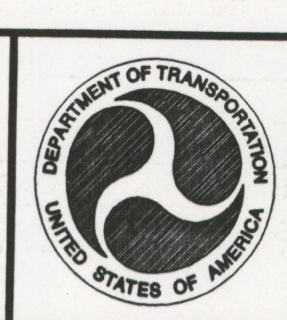


ACCEPTED BY: _____
MELVIN G. & LERAH LORENE PARKER

DATE: _____

REV. NO.	DATE	DRWN	CHKD	REMARKS
2	3/14	PF	PB	ADDED DWELLINGS, REVISED CONTOURS, NOTE 11
1	12/28	MC	PB	ADDED ACCEPTANCE BLOCK

DESIGNED BY: P.J.B.
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U.S. DEPARTMENT OF TRANSPORTATION
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION
JOHN A. VOLPE NATIONAL TRANSPORTATION SYSTEMS CENTER
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55 BROADWAY, REMOND SQUARE
CAMBRIDGE, MASSACHUSETTS 02142

CONTRACTOR SUPPORT PROVIDED BY:
CDM Federal Programs Corporation
a subsidiary of Camp Dresser & McKee Inc.
ONE CAMBRIDGE PLACE
50 HAMPSHIRE STREET
CAMBRIDGE, MASSACHUSETTS 02139

ASBESTOS REMOVAL PROJECT
LIBBY, MONTANA
SCREENING PLANT

SITE RESTORATION PLAN - NORTH

PROJECT NO. _____
FILE NAME: CSTPL014
SHEET NO. _____
C-14A